

S-2446.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Nobuji KISHIMOTO, et al.

Serial No. Unassigned

Filed: Concurrently herewith

For: LOWER ALKANE OXIDATIVE DEHYDROGENATION CATALYSTS
AND A PROCESS FOR PRODUCING OLEFINS

The Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

July 2, 2001

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Sir:

Under the provisions of 37 CFR 1.97(b), and in accord with Applicants' duty of disclosure under 37 CFR 1.56, Applicants would like to call the Examiner's attention to the documents cited on the attached form PTO-1449. These documents were previously cited by, or submitted to, the Patent and Trademark Office in application Serial No. 08/313,652, filed May 18, 1999.

Respectfully submitted,



Richard A. Steinberg
Attorney for Applicants
Reg. No. 26,588

SHERMAN & SHALLOWAY
413 North Washington Street
Alexandria, Virginia 22314
(703) 549-2282

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
Unassigned

Applicant

N. KISHIMOTO, et al.

Filing Date

Concurrently herewith

Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4 1 3 1 6 3 1	12/26/78	Hardman			
	4 7 7 7 3 1 9	10/11/88	Kung, et al.			
	3 9 3 7 7 4 6	2/76	Croce, et al.			
	4 3 7 0 2 5 9	1/83	Eastman, et al.			
	4 3 9 7 7 7 1	8/83	Grasselli, et al.			
	5 6 3 7 5 4 5	6/97	Lewis			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
3 7 9 4 3 3 A1	7/25/90	European			X	
1 0 7 3 8 9 3 A	10/19/92	China			X	
9 7 3 6 8 4 9	10/9/97	World				
0 5 5 7 7 9 0	9/01/93	Europe			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Neftekhimiya (1990), 30(2) 207-10, and its English abstract.

J. Chem. Commun. (1991) (8) 558-9.

Catal. Lett. (1996), 37, (3,4), 241-6.

ACS Symp. Ser. (1996), 638 (Heterogeneous Hydrocarbon Oxidation) 155-169.

MINER

DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with
 EP 609; Draw line through citation if not in conformance and not considered. Include
 v of this form with next communication to applicant.

1 PTO-FB-A820

to form PTO-1449)

0049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT of COMMERCE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
UnassignedApplicant
N. KISHIMOTO, et al.Filing Date
Concurrently herewith

Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3 9 2 5 4 9 8	12/9/75	Stadig			
	3 6 6 6 6 8 7	5/30/72	Croce, et al.			
	3 6 0 7 9 6 6	3/28/68	Croce, et al.			
	4 9 1 2 0 8 1	3/27/90	Sofranko, et al.			
	4 9 6 0 9 2 1	10/90	Suresh, et al.			
	4 7 8 0 4 4 5	12/88	Jung			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

		Japanese Laid-Open (KOKAI) Pat. Appin. No. 245494/1996 and English abstract.
		Japanese KOKAI NO. 045643/1998 and English abstract.
		Japanese KOKAI No. 118491/1998 and English abstract
		Japanese KOKAI No. 62041/1980 and U.S. Patent No. 4,260,822.

AMINER

DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with PEP 609; Draw line through citation if not in conformance and not considered. Include DEV of this form with next communication to applicant.

um PTO-FB-A820

iso form PTO-1449)

00049.DOC (1/24/90)

Patent and Trademark Office-U.S. DEPARTMENT of COMMERCE

LJ No. 0651-0011 (12/31/86)

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

 Atty. Docket No.
 S-2446.01

 Serial No.
 Unassigned

 Applicant
 N. KISHIMOTO, et al.

 Filing Date
 Concurrently herewith

Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4 5 0 0 5 0 5	2/85	Jevnikar, et al.			
	4 3 3 0 4 2 9	5/82	Sasaki, et al.			
	4 0 7 8 0 0 4	3/78	Schalaef, et al.			
	4 1 0 7 2 7 2	8/78	Mori, et al.			
	3 9 9 7 4 4 0	12/76	Box, Jr. et al.			
	3 9 1 4 3 8 9	10/75	Haacke			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Japanese KOKAI No. 128247/1992 and English abstract.

Patent Abstracts of Japan, vol. 016, no. 120, 2 April 1992 & JP

03 293034 A (Sakai Chem Ind Co Ltd).

EXAMINER

DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with PEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

um PTO-FB-A820

Patent and Trademark Office-U.S. DEPARTMENT of COMMERCE

Iso form PTO-1449)

100049.DOC (1/24/90)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JC/

U.S. No. 0651-0011 (12/31/86)

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.
S-2446.01Serial No.
UnassignedApplicant
N. KISHIMOTO, et al.Filing Date
Concurrently herewith

Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5 8 4 9 2 5 7	12/98	Fujiwara, et al.			
	5 6 0 5 7 7 3	2/97	Ellgen			
	4 9 7 3 3 9 7	11/90	Ho			
	4 9 6 8 6 5 6	11/90	Fukuda, et al.			
	3 9 2 9 6 8 1	12/75	Buonomo, et al.			
	3 8 7 3 6 2 8	3/75	Van Sorge			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

DATABASE WPI, Section Ch, Week 199430, Derwent Publications Ltd.,

London, GB; Class A41, AN 1994-247719.

DATABASE WPI, Section Ch, Week 198903, Derwent Publications Ltd.,

London, GB; Class F36, AN 1989-023697.

EXAMINER

/Jennifer Cho/

DATE CONSIDERED

04/14/2008

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

mm PTO-FB-A820

Patent and Trademark Office-U.S. DEPARTMENT of COMMERCE

also form PTO-1449)

300049.DOC (1/24/90)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JC/